



*"Omnis feret omnia tellus."*

The Royal Zoological and Acclimatisation  
Society of Victoria.

FIFTY-SEVENTH  
**ANNUAL  
REPORT.**



And Report of the  
Annual Meeting of  
the Society for  
the Year  
1920.

Read at the Annual Meeting of the Society,  
held at the Town Hall, Melbourne,  
March 22nd, 1921.



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Zoological and Acclimatisation Society  
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Melbourne, March 22nd, 1921.

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Melbourne.  
G. A. Sharman, Printer, 23 Wright's Lane,  
1921.



LIST OF OFFICERS OF THE  
Royal Zoological and Acclimatisation Society  
of Victoria.

1919-1920.

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**Patron :**

His Excellency the State Governor.

**President :**

C. W. Maclean, Esq.

**Vice-Presidents :**

Hon. J. G. Membrey.

E. J. Dunn.

**Hon. Treasurer :**

E. G. Brook, Esq.

**Elected Members of Council :**

A. Currie Esq.

Surgeon-Col. G. Horne.

H. Sheppard, Esq.

W. R. Grimwade. Esq.

Major-Gen. J. Stanley.

Surgeon-Gen. Sir Charles S.  
Ryan, K.C.B.

**Government Members :**

Hon. Donald McKinnon.

Hon. J. G. Membrey.

Hon. G. M. Prendergast, M.L.A.

**Director :**

W. H. D. Le Souëf, C.M.Z.S., Etc.

**Hon. Veterinary Surgeon :**

W. T. Kendall, M.R.C.V.S.

**Collector :**

C. J. Peowrie.

**Overseer :**

Andrew Wilkie.

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**Office of the Society :**

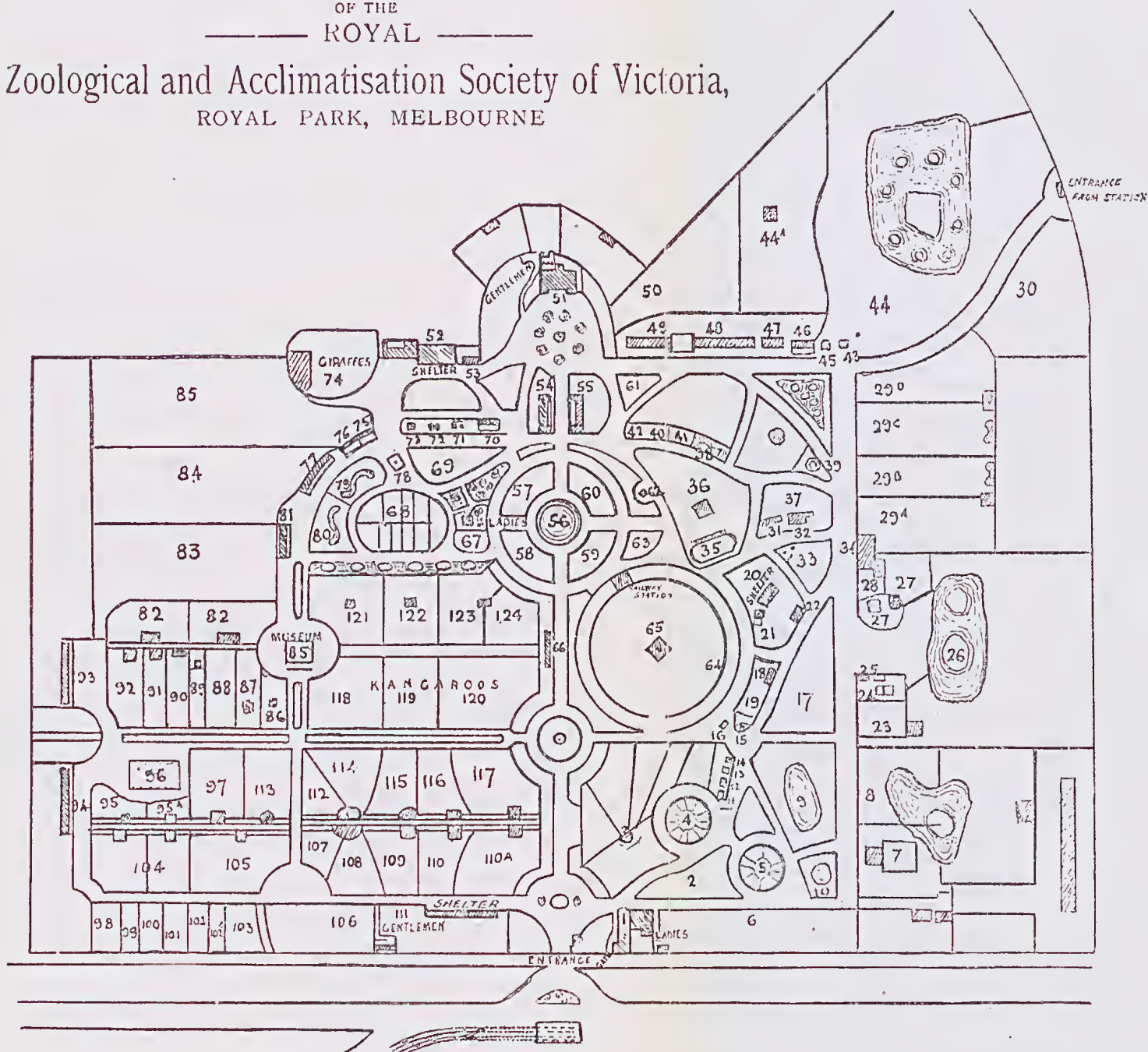
ZOOLOGICAL GARDENS, MELBOURNE.



# PLAN OF THE GARDENS

OF THE  
ROYAL

Zoological and Acclimatisation Society of Victoria,  
ROYAL PARK, MELBOURNE







## CONTENTS.



List of Officers	...	...	...	...	3
Report of the Council	...	...	...	...	7
Statement of Accounts	...	...	...	...	11
Regulations	...	...	...	...	12
List of Animals in the Zoological Collection, Royal Park					15
Animals and Birds presented to the Zoological Gardens during the Year 1918		...	...	...	23
List of Life Members	...	...	...	...	25
List of Honorary Members		...	...	...	52
List of Annual Members	...	...	...	...	26



## FIFTY-SEVENTH ANNUAL REPORT.

The Council of the Royal Zoological and Acclimatisation Society of Victoria begs to submit its fifty-seventh annual report to the subscribers and the public, and has pleasure in stating that the receipts from the entrance gates for the year were £5,137/17/6, an increase of £983/4/9, and from other sources, exclusive of the Government grant, £3,059/11/11.

The number of visitors on Sundays was approximately 242,562, and on week days, 143,097, making a total of 385,659, being 100,408 more than last year. These figures do not include children from Charitable Institutions, State and Primary Schools, and soldiers and sailors in uniform, who are admitted free of charge. 37,364 children rode on the elephant during the year.

The young hippopotamus, that was reared in the Gardens, and is now three years old, has been sold and delivered to the Zoological Gardens in Adelaide.

The flower gardens have been kept up to their usual standard, as they form a considerable attraction to visitors, and add much to the interest and beauty of the Gardens.

In consequence of the increased cost of food for the animals and the general upkeep of the Gardens, without a corresponding increase of income, the Council has been unable to proceed with the construction of several additions considered necessary, especially a structure for bears and a new refreshment-room for visitors.

A new cage for owls is in course of construction, and several minor improvements are being carried out.

The railway line, which passes close to the Gardens, has now been electrified, and trains run every quarter of an hour, giving visitors a much easier and a quicker means of reaching the Gardens than the tramway.

Mollie, the orang-utan, still continues to thrive, although she has been in the Gardens for twenty years, and is now twenty-two years of age; she has probably been longer in captivity than any other orang-utan.

During the year the Council purchased three axis and one hog deer, one yak, one civet cat, six flamingoes, six Arabian sheep, three Asiatic cranes, six ostriches, and many smaller specimens, as well as native animals and birds.

Mrs. Black, of Terang, kindly presented the Society with 18 ostriches during the year.

The following births have taken place during the year:—Three tigers, two lions, one leopard, six prairie dogs.

In conclusion, the Council desires to thank those who have so kindly presented native animals and birds to the Society, and to express its appreciation of the services of the Director and Staff.

## ANNUAL MEETING.

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The Fifty-seventh Annual Meeting of the Royal Zoological and Acclimatisation Society of Victoria was held at the Town Hall, Melbourne, on Tuesday, March 22nd, 1921, at 3 p.m.

Present: Mr. C. W. Maclean (in the chair), Messrs. J. G. Membrey, E. G. Brook, A. Currie, and General J. Stanley.

Apologies were received from Sir Charles Ryan and Dr. Horne.

The minutes of the last Annual Meeting were read and confirmed.

Mr. Membrey moved that Mr. C. W. Maclean be re-elected as Chairman. This was carried unanimously.

Messrs. J. G. Membrey and E. J. Dunn were re-elected as Vice-Presidents, and Mr. E. G. Brook as Honorary Treasurer.

The three members who had attended the fewest number of meetings during the past year, namely, Messrs. Horne, Dunn and Membrey, were, on the motion of Mr. Currie, re-elected as members of the Council.

On the motion of Mr. Maclean a vote of thanks was carried to the Lord Mayor for kindly allowing the Society the use of a room in the Town Hall in which to hold the Annual Meeting.

On the motion of Mr. Currie, a cordial vote of thanks was carried to the Chairman and the Hon. Treasurer for the way in which they had carried out their work during the past year, and for the interest they had taken in the general welfare of the Society.

The Chairman, in replying, stated what pleasure it gave him to work in the way he did with the Council and the Director, and he was only too glad to state that everything had gone on well in the Gardens during the past year. He also suggested that the Lord Mayor be invited to visit the Gardens, in company with the members of the Council. He stated how indebted the Society was to the press for the prominent way in which it had often brought the Gardens before the public.

The Annual Report and Statement of Accounts were adopted.

# The Royal Zoological and Acclimatisation Society of Victoria.

Account of all moneys received and paid by the Director from 1st January to 31st December, 1920 (inclusive).

Dr.	RECEIPTS.		PAYMENTS.	Cr.
	1st January, 1920.		1st January, 1920.	
To	Balance: Cash in hand . . . . .	£31 1 6	By Balance: Bank of Victoria Ltd. . . . .	£1,042 12 1
	31st December, 1920.		31st December, 1920.	
"	Government Grant . . . . .	4,000 0 0	" Premises . . . . .	2,602 2 1
"	Gate Money . . . . .	5,138 2 5	" Salaries and Wages . . . . .	4,505 4 10
"	Elephant Rides . . . . .	311 7 4	" Maintenance of Stock . . . . .	1,990 12 8
"	Carriage Rides . . . . .	99 3 11	" Purchases and Transport of Stock . . . . .	450 19 4
"	Motor Railway Rides . . . . .	181 3 10	" Office and Library . . . . .	128 9 11
"	Subscriptions . . . . .	47 5 0	" Printing and Advertising . . . . .	184 9 2
"	Sale of Stock . . . . .	611 8 3	" Incidental Expenses . . . . .	563 3 11
"	Sale of Bones and Hides . . . . .	458 16 1	" Interest . . . . .	20 9 0
"	Sale of Guides to Zoo . . . . .	4 15 6	" Balance—Cash in hand . . . . .	31 1 6
"	Sale of "Almost Human" and "Wild Life" . . . . .	3 8 6		
"	Sale of Postcards . . . . .	3 5 9		
"	Sale of Bags . . . . .	7 19 6		
"	Hire of Go-carts and Invalid Chair . . . . .	9 4 0		
"	Rent of Refreshment Room . . . . .	160 0 0		
"	Rent of Weighing Machines . . . . .	12 16 8		
"	Quarantine Fees . . . . .	2 2 0		
"	Balance—			
"	Bank of Victoria Ltd. (overdraft) . . . . .	437 4 3		
		<u>£11,519 4 6</u>		<u>£11,519 4 6</u>

I have examined the above figures with the accounts and vouchers, and certify the above to be a true statement of Receipts and Payments for the year ended 31st December, 1920.

HUGH G. TURNER, F.C.P.A.,  
Auditor.

Melbourne, 17th January, 1921.

# REGULATIONS

MADE BY THE COUNCIL OF THE

## ROYAL

### Zoological and Acclimatisation Society

*Pursuant to the Zoological and Acclimatisation Society Incorporation Act,*

*No. 794, 1884, Section 8,*

*and approved by the Governor-in-Council.*

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1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.**—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself: but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. **Eligibility of Members of Council.**—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Pro-





HIPPOPOTAMUS WITH YOUNG.

(Miss M. R. Sutherland.)





vided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

**6. Meetings of Council.**—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

**7. Minutes of Proceedings.**—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

**8. Moneys to be paid to Treasurer.**—All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

**9. Annual Meeting.**—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

**10. Medals.**—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

**11. Time of Gardens Opening and Closing.**—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

**12. Dogs not allowed in Gardens.**—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

**13. Prohibitions.**—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

**14. Children unprotected, not allowed in Gardens.**—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. **Prohibitions.**—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. **Entrance Except by Gate Prohibited.**—Entering the gardens by climbing over the fence, or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. **Smoking Prohibited.**—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. **Expulsion on Misbehaviour.**—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

19. **Preaching or public harangues,** whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. **Charges for Admission.**—On Sundays non-subscribers shall be admitted to the gardens upon payment of threepence for each adult and one penny for each child under the age of twelve years and over the age of three years; but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years. On application to the Director, State schools, classes, primary schools, and children of charitable institutions shall be admitted free. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

23. **Repeal of Pre-existing Rules.**—All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

# List of Animals

Living in the Gardens during 1920.

## CLASS MAMMALIA.

### ORDER I.—QUADRUANA.

Orang-utan	Simia moria	Borneo
Weeper Capuchin	Cebus capucinus	Brazil
White-fronted Capuchin	Cebus albifrons	South America
White-throated Capuchin	Cebus hypoleucus	Central America
Macaque Monkey	Macacus cynomolgus	India
Pig-tailed Monkey	Macacus nemestrinus	Java
Rhesus Monkey	Macacus rhesus	India
Chacma Baboon	Cynocephalus porcarus	South Africa
Yellow Baboon	Cynocephalus babouin	Africa
Mandrill	Cynocephalus mormon	West Africa
Green Monkey	Cercopithecus callitrichus	West Africa

### ORDER II.—LEMURES.

Ring-tailed Lemur	Lemur catta	Madagasear
Ruffed Lemur	Lemur varius	Madagascar

### ORDER III.—CARNIVORA.

Lion	Felis leo	Africa and S.W. Asia
Tiger	Felis tigris	Eastern Asia
Leopard	Felis pardus	S, Asia and Africa
Puma	Felis concolor	America
Jaguar	Felis onca	America
Golden Cat	Felis temmincki	Malay Peninsula
Canadian Lynx	Felis canadensis	North America
Leopard Cat	Felis bengalensis	India
Persian Cat	Felis domestica (variety)	Persia
Spotted Hyæna	Hyæna crocuta	Africa
Dingo	Canis dingo	Australia
Black-backed Jackal	Canis mesomelas	South Africa
Indian Wolf	Canis pallipes	India
Prairie Wolf	Canis latrans	N. America
Common Wolf	Canis lupus	Europe
Fox	Canis vulpes	Europe and Asia
Fox, Virginian	Canis virginianus	N. America
Mosanga	Paradoxurus hermaphroditus	Java

Cape Hyrax	<i>Hyrax capensis</i>	South Africa
Raccoon	<i>Procyon lotor</i>	America
Badger	<i>Taxidea Americana</i>	North America
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Black Bear	<i>Ursus americanus</i>	America
Sloth Bear	<i>Melursus ursinus</i>	India
Grizzly Bear	<i>Ursus horribilis</i>	North America

## ORDER VI.—RODENTIA.

Grey Squirrel	<i>Sciurus cinereus</i>	North America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	Sth. America
White Rabbit	<i>Lepus cuniculus</i> (var.)	British Islands
Common Hare	<i>Lepus europæus</i>	British Islands
Spotted Cavy	<i>Coclogenyx paca</i>	South America
Golden Agouti	<i>Dasyprocta aguti</i>	South America
Azara Agouti	<i>Dasyprocta azarae</i>	Southern Brazil
Capybara	<i>Hydrochærus capybara</i>	South America
Prairie-Marmot	<i>Cynomys ludovicianus</i>	North America

## ORDER VIII.—PROBOSCIDEA.

Indian Elephant	<i>Elephas indicus</i>	India
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## ORDER IX.—UNGULATA.

Giraffe	<i>Giraffa camelopardalis</i>	Africa
Hippopotamus	<i>Hippopotamus amphibius</i>	Central Africa
Dromedary	<i>Camelus dromedarius</i>	Arabia
Bactrian Camel	<i>Camelus bactrianus</i>	Central Asia
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos indicus</i>	India
Indian Buffalo	<i>Bubalus buffelus</i>	East Indies
American Bison	<i>Bison americanus</i>	N. America
Angora Goat	<i>Capra hircus</i> (var.)	Turkey
Barbary Sheep	<i>Ovis tragelaphus</i>	North Africa
Red Deer	<i>Cervus elephas</i>	Europe
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Hog Deer	<i>Cervus porcinus</i>	India
Axis Deer	<i>Cervus axis</i>	India
Fallow Deer	<i>Dama vulgaris</i>	Europe
Rusa Deer	<i>Cervus hippelaphus</i>	Java
Barasingha Deer	<i>Cervus duvaucelli</i>	Himalaya
Water Buffalo	<i>Bubalus buffelus</i>	India



GREY KANGAROO WITH YOUNG.

(Miss M. R. Sutherland)



AMERICAN BISON.

(Miss M. R. Sutherland.)





Japanese Deer  
Common Duiker  
Livingstone Eland  
Thar  
Huanaco  
Llama

*Cervus siki*  
*Cephalophus grimmi*  
*Orias canna livingstonii*  
*Hemitragus jemlaicus*  
*Lama huanacos*  
*Lama peruana*

Japan  
S.E. Africa  
East Africa  
Northern India  
Bolivia  
Peru

### ORDER XIII.—MARSUPIALIA.

Tasmanian Devil  
Mauge's Dasyure or Native Cat  
Koala or Native Bear  
Vulpine Phalanger  
Short-eared Phalanger  
Sooty Phalanger  
Short-headed Phalanger  
Ring-tailed Phalanger  
Black Wallaroo  
Black-faced Mallee Kangaroo  
Red Kangaroo  
Great Kangaroo  
Bridled Nail-tailed Kangaroo  
Rufous Rat Kangaroo  
Bennett's Wallaby  
Black-tailed Wallaby  
Rufous-necked Wallaby  
Red-bellied Wallaby  
Brush-tailed Wallaby  
Black-striped Wallaby  
Thigh-striped Wallaby  
Agile Wallaby  
Common Wombat  
Jesser Wombat  
Tasmanian Wombat

*Sarcophilus ursinus* Tasmania  
*Dasyurus viverrinus* Southern Australia  
*Phascolarctus cinerus* Australia  
*Trichosurus vulpecula* Australia  
*Trichosurus canina* Southern Australia  
*Trichosurus fuliginosus* Tasmania  
*Petaurus breviceps* Australia  
*Pseudochirus peregrinus* Australia  
*Macropus robustus* Australia  
*Macropus melanops* Southern Australia  
*Macropus rufus* Australia  
*Macropus giganteus* Australia  
*Macropus fraenata* Australia  
*Aepyprymnus rufescens* Australia  
*Macropus bennettii* Tasmania  
*Macropus ualabatus* Victoria  
*Macropus ruficollis* New South Wales  
*Macropus billardieri* King Island  
*Petrogale penicillata* New South Wales  
*Macropus dorsalis* Queensland  
*Macropus thetidis* New South Wales  
*Macropus agilis* N. Queensland  
*Phascolomys mitchelli* S.E. Australia  
*Phascolomys ursinus* Flinders Island  
*Phascolomys tasmaniensis* Tasmania

### ORDER XIV.—MONOTREMATA.

Echidna or Porcupine Ant-eater  
Platypus

*Echidna hystrix* Australia  
*Ornithorhynchus anatinus* E. Australia and Tasmania

## CLASS AVES

### ORDER I.—PASSERES.

White-browed W. Swallow  
Sordid Wood Swallow  
White-bearded Honeyeater  
White-plumed Honeyeater  
Yellow-faced Honeyeater  
Warty-faced Honeyeater  
White-naped Honeyeater

*Artamus superciliosus*  
*Artamus sordidus*  
*Meliornis novae-hollandiae*  
*Ptilotis pencillata*  
*Ptilotis chrysops*  
*Meliphaga phrygia*  
*Meliphaga lunulatus*

Australia  
Australia  
Australia  
Australia  
Australia  
Australia  
Australia

White-eared Honeyeater	<i>Zosterops coerulescens</i>	Australia
White-shafted Fantail	<i>Rhipidura albiscapa</i>	Australia
Black-and-white Fantail	<i>Rhipidura tricolor</i>	Australia
Yellow-breasted Shrike Robin	<i>Eopsaltria australis</i>	Australia
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Chestnut-eared Finch	<i>Amadina castanotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Canary	<i>Serinus canarius</i>	Canary Islands
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Cracticus destructor</i>	Australia
Crow	<i>Corvus coronoides</i>	Australia
The Raven	<i>Corvus corax</i>	Europe
Shining Starling	<i>Aplonis metallica</i>	New Guinea

## ORDER II.—PICARLÆ.

Laughing Kingfisher	<i>Dacelo gigas</i>	Australia
Pheasant Coucal	<i>Centropus phasianus</i>	Northern Australia
Tawny-shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalaenoides</i>	Australia

## ORDER III.—PSITTACI.

Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Galah or Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Corella or Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia
Cockatoo Parrot	<i>Calopsitta novae-hollandiae</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palacornis torquatus</i>	India
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Mallee Parrot	<i>Platycercus barnardi</i>	Southern Australia
Eclectus Parrot	<i>Eclectus roratus</i>	New Guinea



Blue and Yellow Macaw	<i>Ara ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Anodorhynchus hyacinthinus</i>	N. Brazil

## ORDER IV.—STRIGES.

Barn Owl	<i>Strix delicatula</i>	Australia
Masked Owl	<i>Strix castanops</i>	Australia
Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Winking Owl	<i>Ninox connivens</i>	Australia
Cape Eared Owl	<i>Asio capensis</i>	Africa and S. Europe
Pagoda Owl	<i>Syrnium sineuse</i>	Java

## ORDER V.—ACCIPITRES.

Kolbe's Vulture	<i>Gyps kolbii</i>	Africa
Griffon Vulture	<i>Gyps fulvus</i>	Europe
Allied Harrier	<i>Circus assimilis</i>	Australia
Whistling Eagle	<i>Haliastur sphaurus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
White-breasted Sea Eagle	<i>Haliaeetus leucogaster</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cerchroides</i>	Australia
Sparrowhawk	<i>Accipiter torquatus</i>	Australia
Little Falcon	<i>Falco lunulatus</i>	Australia
Caracara	<i>Polyborus brasiliensis</i>	South America

## ORDER VI.—STEGANOPODES.

Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia
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## ORDER VII.—HERODIONES.

Yellow-billed Spoonbill	<i>Platibis flavipes</i>	Australia
White-fronted Heron	<i>Ardea novae-hollandiae</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilus argala</i>	India
White Ibis	<i>Ibis strictipennis</i>	Australia
Staw-necked Ibis	<i>Carphibis spinicollis</i>	Australia

## ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo	<i>Phoenicopterus antiquorum</i>	N. Africa, S. Europe
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## ORDER X.—ANSERES.

Spur-winged Goose	<i>Plectropterus gambensis</i>	West Africa
Semipalmated Goose	<i>Anseranas melanoleuca</i>	Australia
Egyptian Goose	<i>Chenalopex aegyptiaca</i>	Africa
Cereopsis Goose	<i>Cereopsis novae-hollandiae</i>	Australia
Bar-headed Goose	<i>Anser indicus</i>	India
Maned Goose	<i>Bernicla jubata</i>	Australia
Mute Swan	<i>Cygnus olor</i>	Europe
Black Swan	<i>Cygnus atratus</i>	Australia
Australian Sheldrake	<i>Tadorna tadornoides</i>	Australia
Variagated Sheldrake	<i>Tadorna variegata</i>	New Zealand
Ruddy Sheldrake	<i>Tadorna casarca</i>	India
Common Sheldrake	<i>Tadorna cornuta</i>	Europe
Slender Teal	<i>Nettion gibberifrons</i>	Australia
Black Duck	<i>Anas superciliosa</i>	Australia
Mandarin Duck	<i>Aex galericulata</i>	China
Summer Duck	<i>Aex sponsa</i>	North America
Muscovy Duck	<i>Cairina moschata</i>	South America
Spot-billed Duck	<i>Anas poecilorhyncha</i>	India
Japanese Teal	<i>Querquedula formosa</i>	N.E. Asia

## ORDER XI.—COLUMBÆ.

Crowned Pigeon	<i>Goura coronata</i>	New Guinea
<b>Rufous-necked Wood Dove</b>	<i>Haplopelia larvata</i>	South Africa
White Dove	<i>Turtur resorius</i>	Europe
Ring Dove	<i>Columba palumbus</i>	Europe
Peaceful Dove	<i>Geopelia tranquilla</i>	Australia
Barred-shoulder Dove	<i>Geopelia humeralis</i>	Australia
Crested Pigeon	<i>Ocyphaps lophotes</i>	Australia
Bronze-winged Pigeon	<i>Phaps chalcoptera</i>	Australia
Wonga Wonga Pigeon	<i>Leucosarcia picata</i>	Australia
Blood-breasted Pigeon	<i>Phlogoenas cruentato</i>	Philippine Islands
Little Green Pigeon	<i>Chalcophaps chrysochlora</i>	Australia

## ORDER XII.—PTEROCLETES.

Stubble Quail	<i>Coturnix pectoralis</i>	Australia
Brown Quail	<i>Synoecus australis</i>	Australia
Californian Quail	<i>Callipepla californica</i>	California

## ORDER XIII.—GALLINÆ.

Prince of Wales Pheasant	<i>Phasianus principalis</i>	N. Afghanistan
Common Pheasant	<i>Phasianus colchicus</i>	Asia Minor
<b>Mongolian Pheasant</b>	<i>Phasianus mongolicus</i>	Mongolia

Ring-necked Pheasant	<i>Phasianus torquatus</i>	China
Gold Pheasant	<i>Thaumalea picta</i>	China
Silver Pheasant	<i>Euplocamus nycthemerus</i>	China
Amherst Pheasant	<i>Thaumalea amherstiae</i>	China
Javan Peafowl	<i>Pavo spicifer</i>	Burmah, Java
Common Peafowl	<i>Pavo cristatus</i>	India
Brush Turkey	<i>Cathartes lathamii</i>	Australia
Mallee Hen or Lowan	<i>Lipoa ocellata</i>	Australia
Fainted Partridge	<i>Francolinus pictus</i>	India

## ORDER XVI.—FULICARIÆ.

Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
Black-tailed Native Hen	<i>Microtribonyx ventralis</i>	Australia
Sombre Gallinule Coot	<i>Gallinula tenebrosa</i>	Australia
	<i>Fulica australis</i>	Australia
Grey-headed Porphyrio	<i>Porphyrio porphyrio</i>	India

## ORDER XVII.—ALECTORIDES.

Stanley Crane	<i>Anthropoides paradisea</i>	Sth. Africa
Demoiselle Crane	<i>Anthropoides virgo</i>	
Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	Japan
White-necked Crane	<i>Grus leucauchen</i>	Japan
Kagu	<i>Rhinocetus jubatus</i>	New Caledonia

## ORDER XVIII.—LIMICOLÆ.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia

## ORDER XIX.—GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novae-hollandiae</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe

## ORDER XXV.—CASUARIÆ.

Australian Cassowary	<i>Casuarus australis</i>	Australia
Emu	<i>Dromaeus novae-hollandiae</i>	Australia

## ORDER XXVI.—STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea americana</i>	South America

## ORDER TESTUDINATA.

Starred Tortoise	<i>Testudo elegans</i>	India
Geometric Tortoise	<i>Testudo geometrica</i>	South Africa
Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia

## ORDER SAURIA.

Bell's Monitor	<i>Varanus belli</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	Sth. Australia
Great Cyclodus	<i>Cyclodus gigas</i>	Sth. Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Hinulia australis</i>	South Australia
Striated Skink	<i>Mabuia striata</i>	E. Africa
Bearded Lizard	<i>Amphibolurus barbatus</i>	South Australia
Alligator	<i>Alligator mississippiensis</i>	Southern N. America

## ORDER CANDATA.

Giant Salamander	<i>Megalobatrachus maximus</i>	Japan
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## ORDER OPHIDIA.

Python	Python	India
Carpet Snake	<i>Morelia variegata</i>	Australia
Black Snake	<i>Pseudechys porphyriacus</i>	Australia
Copper-headed Snake	<i>Hoplocephalus superbus</i>	Australia
Tiger Snake	<i>Hoplocephalus curtus</i>	Australia
Rattlesnake	<i>Crotalus horridus</i>	America



## Stock Presented to the Society During the Year 1920

## ANIMALS.

- Mr. C. Egeburg—  
1 Flying Squirrel.
- Mr. King, Williamstown—  
2 Foxes.
- Mr. Murray, East Melbourne—  
1 Singing Mouse.
- Mrs. Maitland, E. St. Kilda—  
1 Grey Opossum.
- Mrs. Bolt, Aseot Vale—  
2 Opossums.
- Troopship "Indarra"—  
1 Monkey.
- Miss Elsa Warman, Hamilton—  
1 Opossum.
- Mr. J. Topping, Brunswick—  
1 Platypus.
- Mrs. Walker, Williamstown—  
2 Flying Squirrels.
- Mr. L. Walton, Drouin—  
1 Native Bear.
- Miss F. E. Suttie, Quambatook—  
3 Rabbits.
- Mr. T. Beggs, Beaufort—  
1 Fox.
- Mrs. E. E. Huteheson, E. Brunswick—  
1 White Rabbit.
- Mrs. D. J. Alexander, Nilma—  
1 Native Bear.
- Mr. A. G. Holyroyd, Yea—  
2 Porcupines.
- Mr. G. L. Duigan, Tongala—  
1 Monkey.
- Mr. C. Oxley, Strangways—  
1 Rabbit.
- Miss Eileen O'Grady, Northcote—  
1 Sun Bear.
- Mr. Donald Maedonald, Black Rock—  
1 Tiger Cat.
- Fire Station, Brunswick—  
1 Tortoise.
- Mr. T. S. Sharman, Brunswick—  
1 Native Bear.
- Mrs. S. Chester, East Malvern—  
1 Kangaroo.
- Mr. H. Houlden, Runnymede—  
1 Black and White Rabbit.
- Fisheries & Game Dept., Melbourne—  
3 Opossums.
- Mrs. F. West, Footsray—  
1 White Rabbit.
- Mr. Bailey, North Melbourne—  
1 Bearded Lizard.
- Mr. R. Borrie, Yea—  
1 Tiger Cat.
- Mr. J. H. Tink, North Williams-  
town—  
1 Porcupine.
- Mr. Bradley, Kew—  
1 Opossum.
- Mr. S. Hampton, Moe—  
1 Kangaroo.
- Mr. Gray, East Prahran—  
1 Opossum.
- Miss G. Moate, Fitzroy—  
1 Opossum.
- Mr. P. Bartlett, Munro—  
1 Kangaroo.
- Mr. Donald Thomson, Canterbury—  
1 Tiger Snake.
- Mr. G. Readman, Richmond—  
2 Guinea Pigs.
- Chaufeur, Federal Government House—  
1 Fox.
- Mrs. Sansom—  
1 Grey Opossum.
- State School, Barongarook—  
1 Porcupine.
- Mrs. McPherson, Hawthorn—  
6 Guinea Pigs.
- Mrs. McPherson, Hawthorn—  
6 Lizards.
- Mr. F. Cleak, Auburn—  
1 Blue-tongue Lizard.
- Mr. H. Fink, South Yarra—  
1 Porcupine.
- Mrs. Farmer, Brunswick—  
2 Foxes.
- Mrs. B. Cairns, Coburg—  
1 Ring-tail Opossum.
- Mrs. Allen, Carnegie—  
1 Native Bear.
- Mr. Gulliver, Brighton—  
1 Porcupine.
- Mr. Ford, Elsternwick—  
1 Fox.
- Mrs. Brown, Mentone—  
1 Opossum.
- Miss M. Sharman, Brunswick—  
2 Rabbits.
- Mr. Samphier, Fairfield—  
1 Native Bear.
- Mr. H. Grass, Clifton Hill—  
1 Blue Rabbit.
- Mr. F. Walton, Drouin—  
4 Blue-tongue Lizards.
- Major Conder, Langwarrin—  
1 Fox.
- Miss M. Brinkley, Kew—  
2 Tortoises.
- Mrs. Cooke, Benalla—  
6 Guinea Pigs.
- Mr. Thos. Evans, Kew—  
1 Native Bear.
- Mr. N. A. McConehie, Richmond—  
1 Fox.
- Mr. N. Wilkie, Bendigo—  
1 pair Jackasses.
- Mrs. Flanagan, E. St. Kilda—  
1 Guinea Fowl.



## Birds Presented to the Gardens During 1920

## BIRDS.

Mrs. de C. Talbot, Brighton—  
1 Cockatoo.  
Mr. Forster Wood, Melbourne—  
2 Falcons.  
Mr. A. Jackson, Malvern—  
1 Crow.  
Mr. C. Locke, Essendon—  
1 Sulphur-crested Cockatoo.  
Dr. S. C. Jamieson, Yarrowonga  
2 Stone Curlews.  
Mrs. E. Halley, Queen's Road,  
Melbourne—  
1 Hawk.  
Mr. H. Walkling, Carlton—  
1 Black Swan.  
Major Parnell, Duntroon Col-  
lege—  
1 Emu.  
Mr. J. S. Stanley, Coburg—  
1 Major Mitchell Cockatoo.  
Borough of Creswick—  
1 White Swan.

Mr. J. W. Stranger, Brighton—  
1 New Guinea Parrot.  
Mrs. H. C. Dixon, Mentone—  
1 Penguin.  
Mrs. Constable, Footscray—  
1 Major Mitchell Cockatoo.  
Mr. Mills, Brunswick—  
1 Rosella Parrot.  
Miss A. H. Moors, Sth. Yarra—  
1 Magpie.  
Mrs. Black, Terang—  
18 Ostriches.  
Miss Baker, Black Rock—  
1 Port Lincoln Parrot.  
Mr. J. Smith, Camberwell—  
1 Curlew.  
Mrs. Hobbs, Brunswick—  
1 Leadbeater Cockatoo.  
Mr. Ray Kirwin, Kew—  
1 White Cockatoo.  
Mr. James D'Ombraim, Melb.—  
1 Blue-bonnet Parrakeet.



(Miss M. R. Sutherland.) AFRICAN LION.

## LIFE MEMBERS.

Crichton, A.	Gembrook	Payne, A. E. T.	Toorak
Joshua Bros.	Melbourne	Sargood Bros.	Melbourne
McPherson, J. A.	Melbourne	Smith, J. V.	Preston
E. Norton Grimwade	Toorak		

## HONORARY MEMBERS.

Brook, E. G.	Melbourne	Minchin, A. C., Director	
Cunningham, Dr.	Melbourne	Zoological Gardens, Adelaide	
Currie, Archd. Jun.	„	Pike, Miss A.	Canterbury
Davidson, J. E.	„	Schuler, G. F. H.	Melbourne
Le Souëf, A. S., Director		Smith, R. Murray, C.M.G.	Melb.
Zoological Gardens, Sydney			
Le Souëf, A. E. Major, Director			
Zoological Gardens, Perth			



## ANNUAL MEMBERS 1919.

## January.

Sir R. Munro Ferguson	£1	1	0
Briseoe & Co. . . . .	1	1	0
Danks & Son . . . . .	1	1	0
Australian, Mercantile, Land & Finance Co.	2	2	0

## February.

Dr. W. C. McKenzie .	1	1	0
Haigh Bros. . . . .	1	1	0
W. Young & Co. . . . .	1	1	0

## March.

Bligh & Harbottle ..	1	1	0
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## May.

Col. G. Horne . . . . .	1	1	0
Col. G. Braithwaite ..	1	1	0

## August.

F. Godden . . . . .	1	1	0
Lincoln, Stuart & Co.	1	1	0
New Zealand Loan & Mercantile Agency Co. Ltd. . . . .	1	1	0
J. Roberts . . . . .	1	1	0
Gen. H. W. Grimwade	1	1	0

## September.

E. A. Pleasants . . . .	1	1	0
Howlett Bros. . . . .	1	1	0
Eruce & Co. . . . .	1	1	0

## October.

General J. Stanley ..	1	1	0
E. J. Dunn . . . . .	1	1	0
D. Syme & Co. . . . .	1	1	0
Currie & Richards ..	1	1	0
W. Russell Grimwade	1	1	0
H. Sheppard . . . . .	1	1	0

## November.

Banks, Bell & Co. . . .	1	1	0
Graham Bros. . . . .	1	1	0
Chambers & Seymour	1	1	0
Gibbs, Bright & Co. ..	1	1	0
Michaelis, Hallenstein and Co. . . . .	1	1	0

## December.

Mrs. Wilson . . . . .	1	1	0
C. W. Maclean . . . .	1	1	0
Sir W. Manifold . . . .	1	1	0
Hon. D. Mackinnon ..	1	1	0
Sargood Bros. . . . .	1	1	0
H. Madden . . . . .	1	1	0
A. T. Craig . . . . .	1	1	0
Robertson & Moffat ..	1	1	0
Paterson, Laing and Bruce . . . . .	1	1	0
Sir James Barrett ..	1	1	0
Dr. J. Kenneth Clark .	1	1	0
G. Chirnside . . . . .	1	1	0







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